Manhole Inspection Summary Ma		Manhole # S25Q010MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 25	5Q Node: 010 Status: Found	Insp Date: 4/9/08 12:07 PM
Incomplete Cor	mments	Crew: FW/DH
		Inspector: dhinton
		Firm: PER
Location	Address: 1501 BUSH ST.	Cross Street: WARD ST.
Manhole	Type: Junction Location: Sidewalk	Ground Conditions: Dry
	Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. (in 5	n.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ✓ Vented ☐ Water Tight ☐	Water Tight Insert
Frame Offset: 2.5 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar [☐ Roots ☐ Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated	
Infiltration:	n: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall	
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion [☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: Brick	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris		
Steps Count: 3 Missing: 0 Corroded		
Surcharge	☑ Evidence Of Surcharge Depth: 5 (ft.)	Active Surcharge Present

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Location View



Defect 3



EVIDENCE OF SURCHARGE ON CORBEL WALL

Defect 1



EVIDENCE OF SURCHARGE

Top View



debris on bench

Defect 2



CORRODED STEPS AND DEBRIS ON BENCH

Defect 4



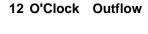
channel cond debris

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.00 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

3 O'Clock Inflow

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 OClock



mud sediment build up in channel

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.88 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole Inspection Summary

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6 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	·
Invert Depth: 6.95 (ft.) Flow Characteristics: Slo	ow
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debr	s Grease
Silt Depth: 0 (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sou	nd Possible Illicit Connection